**Learning Progression**

4-5 Inquiry: Planning investigations

I can generate a conclusion or explanation that is supported by evidence and scientific principals

I can communicate my findings verbally or in writing and can ask questions about other’s findings

I can keep all things hat might affect the outcome of my experiment the same (control variables)

I plan for repeated trials in my investigation

I can systematically collect and record data

I can plan and conduct a controlled investigation or field study investigation

I can choose an appropriate investigation for the question I am trying to answer

I can identify evidence that will help me answer my scientific question